

# AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

## TABLE 5

The average student station hours in classrooms is the ratio of total student hours of instruction per week to the total number of student stations in available teaching rooms. The number of hours that the course meets each week is computed by rounding the class length to the nearest half hour and multiplying by the number of times the class meets weekly. This is then multiplied by the number of students enrolled. The total number of student hours is then divided by the total number of student stations in classrooms (the capacity in available teaching rooms). For example, if the total student hours of instruction is 18 and total student stations in classrooms is 30, there would be a 60% utilization of student stations when classrooms are in use.

"Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: 18 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Classrooms}}{\text{Total Student Stations in Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour * 33 = 99
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr * 40 = 120

Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour * 46 = 138
Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr * 26 = 78
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour * 52 = 156
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour * 45 = 135
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr * 54 = 162
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour * 26 = 78
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour * 30 = 90
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr * 39 = 117
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			TOTAL	1173

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so 117 would be used for the nighttime calculation. The remaining 1,056 would be used for the daytime calculation. 1,173 would be used in the calculation for all hours.

Daytime Student Hours in Classrooms = 1056  
----- = .2870  
Total Student Stations in Classrooms = 3679

Nighttime Student Hours in Classrooms = 117  
----- = .0318  
Total Student Stations in Classrooms = 3679

Total Student Hours in Classrooms = 1173  
----- = .3188  
Total Student Stations in Classrooms = 3679

The report for one institution would look like this:

	FTE	No. of	Daytime	Nighttime	All Hours
	Stations				
Institution	5,411	3,679	.2870	.0318	.3188

**TABLE 5**  
**AVERAGE WEEKLY USE OF STUDENT STATIONS**  
**IN CLASSROOMS**

INSTITUTION	FTE	NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS				
					2002	2001	2000	1999	1998
PUBLIC FOUR YEAR INSTITUTIONS									
LSU A&M (Including Ag. & Law)	29,452	19,214	17.6	1.5	19.1	19.8	20.1	18.6	19.5
University of Louisiana in Lafayette	13,706	9,309	14.2	1.4	15.6	14.8	15.2	15.8	17.3
Southeastern Louisiana University	12,877	8,701	16.1	1.4	17.6	15.8	20.1	22.5	23.1
University of New Orleans	12,811	9,116	14.2	1.9	16.1	15.0	15.0	13.6	17.2
Louisiana Tech University	9,950	9,542	10.5	0.8	11.4	11.0	10.1	14.1	16.2
Northwestern State University	8,473	5,800	12.4	2.4	14.9	15.2	14.1	14.9	12.7
Southern University A&M	8,409	11,884	6.7	1.0	7.8	7.9	10.8	**	10.9
University of Louisiana in Monroe	7,173	6,367	**	**	**	**	12.6	15.9	18.0
McNeese State University	6,982	6,673	10.9	1.3	12.2	12.2	13.2	13.5	10.9
Nicholls State University	6,077	7,728	9.0	0.9	9.9	9.6	9.4	13.1	12.4
Grambling State University	4,077	6,214	7.9	0.5	8.5	9.1	8.7	11.2	9.3
LSU in Shreveport	2,989	3,600	7.1	1.8	8.9	8.7	8.9	**	9.4
Southern University at New Orleans	2,737	3,297	3.4	2.4	5.9	9.3	12.3	12.4	8.3
PUBLIC TWO YEAR INSTITUTIONS									
Delgado Community College	9,765	5,529	11.3	4.2	15.6	**	13.4	15.8	16.5
Baton Rouge Community College	3,088	1,472	23.9	5.5	29.4	6.7	37.7	32.6	
LSU at Eunice	2,135	1,558	10.7	1.2	12.0	10.7	9.8	10.8	9.2
LSU at Alexandria	1,977	2,286	9.9	1.6	11.5	10.2	9.9	10.7	9.1
Southern University at Shreveport	1,507	3,024	4.1	1.1	5.3	4.2	3.3	5.1	5.6
Elaine P. Nunez Community College	1,488	1,428	**	**	**	9.3	13.7	**	**
River Parishes Community College	334	258	13.3	4.2	17.5	10.2	16.9		

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

## AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 2002

